

## SUBJECT INDEX

**Anchorages**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

**ASCE Publications**

Editor's Note, Lawrence C. Bank, CC Feb. 00, p1-2.

Editor's Note, Lawrence C. Bank, CC Nov. 00, p163.

**Awards**

Editor's Note, Lawrence C. Bank, CC Nov. 00, p163.

**Axial loads**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

**Beam columns**

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Beams**

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cozenza, CC Nov. 00, p182-190.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

**Bending**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

**Benefit cost analysis**

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makrand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

**Bond stress**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Bonding**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafillou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Bonding strength**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

**Box girders**

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

**Bridge construction**

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

**Bridge decks**

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

**Bridge design**

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

**Bridges, composite**

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

**Bridges, highway**

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Banthia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadmor, CC Feb. 00, p3-15.

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

**Canada**

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Banthia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadmor, CC Feb. 00, p3-15.

**Cantilevers**

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

**Carbon**

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

**Case reports**

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

**Closed form solutions**

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

**Codes**

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Banthia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadmor, CC Feb. 00, p3-15.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafillou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cozenza, CC Nov. 00, p182-190.

**Columns**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

**Composite beams**

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

**Composite materials**

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makrand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

Editor's Note, Lawrence C. Bank, CC Feb. 00, p1-2.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Composite structures**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

**Compression**

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

**Concrete**

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

**Concrete, reinforced**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafillou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Concrete slabs**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

**Concrete structures**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

## SUBJECT INDEX

**Anchorages**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

**ASCE Publications**

Editor's Note, Lawrence C. Bank, CC Feb. 00, p1-2.

Editor's Note, Lawrence C. Bank, CC Nov. 00, p163.

**Awards**

Editor's Note, Lawrence C. Bank, CC Nov. 00, p163.

**Axial loads**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

**Beam columns**

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Beams**

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cozenza, CC Nov. 00, p182-190.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

**Bending**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

**Benefit cost analysis**

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makrand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

**Bond stress**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Bonding**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Bonding strength**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

**Box girders**

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

**Bridge construction**

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

**Bridge decks**

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

**Bridge design**

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

**Bridges, composite**

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

**Bridges, highway**

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Banthia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadmor, CC Feb. 00, p3-15.

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

**Canada**

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Banthia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadmor, CC Feb. 00, p3-15.

**Cantilevers**

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

**Carbon**

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

**Case reports**

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

**Closed form solutions**

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

**Codes**

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Banthia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadmor, CC Feb. 00, p3-15.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cozenza, CC Nov. 00, p182-190.

**Columns**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

**Composite beams**

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

**Composite materials**

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makrand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

Editor's Note, Lawrence C. Bank, CC Feb. 00, p1-2.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Composite structures**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

**Compression**

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

**Concrete**

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

**Concrete, reinforced**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Concrete slabs**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

**Concrete structures**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

#### Confinement

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

#### Connectors, mechanical

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

#### Construction

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

Editor's Note, Lawrence C. Bank, CC Feb. 00, p1-2.

#### Construction materials

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makarand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

#### Cooling systems

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

#### Corrosion resistance

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

#### Crack propagation

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

#### Cracks

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

#### Cyclic loads

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

#### Decision support systems

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makarand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

#### Deflection

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

#### Deformation

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

#### Design

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

#### Design criteria

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cosenza, CC Nov. 00, p182-190.

#### Design data

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

#### Design standards

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Bantia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadros, CC Feb. 00, p3-15.

#### Documentation

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119.

#### Earthquakes

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

#### Embedment

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

#### Encasements

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

#### Experimentation

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cosenza, CC Nov. 00, p182-190.

#### Fatigue

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

#### Fatigue tests

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

#### Fiber reinforced materials

Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, Baidar Bakht, George Al-Bazi, Nemy Bantia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufti, Kenneth W. Neale and Gamil Tadros, CC Feb. 00, p3-15.

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

#### Fiber reinforced plastics

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cosenza, CC Nov. 00, p182-190.

Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72.

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

#### Fiberglass

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

#### Field tests

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

#### Flexural strength

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

#### Flexure

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

#### Freeze-thaw cycle

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

#### Full-scale tests

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

#### Glass fibers

Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, V. M. Karbhari, J. Rivera and P. K. Dutta, CC Nov. 00, p191-197.

Experimental Response and Code Models of GFRP rc Beams in Bending, M. Pecce, G. Manfred and E. Cosenza, CC Nov. 00, p182-190.

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

#### Glued-laminated timber

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

#### Installation

Design and Installation of Fiber-Reinforced Polymer Composite Bridge, Dean C. Foster, P.E., Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37.

#### Interactions

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

#### Interferometry

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

**Laboratory tests**

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

**Life cycle cost**

Assessment of Life-Cycle Benefit-Cost of Composites in Construction, Makarand Hastak and Daniel W. Halpin, CC Aug. 00, p103-111.

**Loads**

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

**Masonry**

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

**Modeling**

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

**Models**

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

**Pipes**

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

**Powerplants**

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

**Pull-out resistance**

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

**Pultrusion**

Construction of Pultruded Composite Structure: Case Study, Lawrence C. Bank, T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Dulich and Ben Oh, CC Aug. 00, p112-119.

**Punching**

Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, Stijn Matthys and Luc Taerwe, CC Aug. 00, p154-161.

**Quality assurance**

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

**Rehabilitation**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

Laboratory and Field Testing of Composite Bridge Superstructure, M. D. Hayes, J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128.

**Reinforcement**

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.

**Repairing**

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

**Retrofitting**

Mechanical Interaction between Concrete and FRP Sheet, Hwai-Chung Wu, CC May 00, p96-98.

Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, J. I. Velazquez-Dimas and M. R. Ehsani, CC Nov. 00, p172-181.

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

**Roads**

New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, M. Reda Adimi, A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213.

**Sea water corrosion**

Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37.

**Shear**

Design of Concrete Flexural Members Strengthened in Shear with FRP, Thanasis C. Triantafyllou and Costas P. Antonopoulos, CC Nov. 00, p198-205.

**Shear strength**

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Shear stress**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Sheets**

Deformation in Concrete with External CFRP Sheet Reinforcement, Joseph M. Tripi, Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94.

**Slabs**

Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, J. G. Teng, L. Lam, W. Chan and J. Wang, CC May 00, p75-84.

**Slip**

Local Bond-Slip Relationship for FRP Reinforcement in Concrete, Francesco Focacci, Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31.

**Stiffness**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Strength**

Axial Testing of Rectangular Column Models Confined with Composites, Pierre Rochette and Pierre Labossière, CC Aug. 00, p129-136.

Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, O. Rabinovich and Y. Frostig, CC May 00, p65-74.

Performance of Tube and Plate Fiberglass Composite Bridge Deck, Michael D. Hayes, Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55.

**Structural behavior**

Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, Stijn Matthys and Luc Taerwe, CC Aug. 00, p145-153.

**Structural members**

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

**Structure reinforcement**

Bond to Concrete of FRP Rebars after Cyclic Loading, Amnon Katz, CC Aug. 00, p137-144.

Experimental Response and Code Models of GFRP re Beams in Bending, M. Pecce, G. Manfred and E. Cozenza, CC Nov. 00, p182-190.

Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, M. A. Aiello and L. Ombres, CC Nov. 00, p164-171.

**T joints**

Shear Strengthening of RC T-Joints Using CFRP Composites, Janos Gergely, Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64.

**Tendons**

Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, Burong Zhang, Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47.

**Ultimate loads**

Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, A. H. Rahman, C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23.



## AUTHOR INDEX

- Adimi, M. Reda**  
New Method for Testing Fiber-Reinforced Polymer Rods under Fatigue, with A. Habib Rahman and Ibrahim Benmokrane, CC Nov. 00, p206-213
- Aiello, M. A.**  
Load-Deflection Analysis of FRP Reinforced Concrete Flexural Members, with L. Ombres, CC Nov. 00, p164-171
- Al-Bazi, George**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Al-Gadhib, A. H.**  
see Baluch, M. H., (disc), CC May 99, p63-72
- Antonopoulos, Costas P.**  
see Triantafillou, Thanasis C., CC Nov. 00, p198-205
- Bakht, Baidar**  
Canadian Bridge Design Code Provisions for Fiber-Reinforced Structures, with George Al-Bazi, Nemy Bantia, Moe Cheung, Marie-Anne Erki, Martin Faoro, Atsuhiko Machida, Aftab A. Mufli, Kenneth W. Neale and Gamil Tadros, CC Feb. 00, p3-15
- Bakis, Charles E.**  
see Focacci, Francesco, CC Feb. 00, p24-31  
see Tripi, Joseph M., CC May 00, p85-94
- Baluch, M. H.**  
disc. (of Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, by Richard Andrew Barnes and Geoffrey Charles Mays, CC May 99, p63-72) with A. R. Kahn and A. H. Al-Gadhib, CC Nov. 00, p215
- Bank, Lawrence C.**  
Construction of Pultruded Composite Structure: Case Study, with T. Russell Gentry, Kenneth H. Nuss, Stephanie H. Hurd, Anthony J. Lamanna, Stephen J. Duich and Ben Oh, CC Aug. 00, p112-119  
Editor's Note, CC Feb. 00, p1-2  
Editor's Note, CC Nov. 00, p163
- Bantia, Nemy**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Barnes, Richard Andrew**  
Fatigue Performance of Concrete Beams Strengthened with CFRP Plates, with Geoffrey Charles Mays, CC May 99, p63-72  
disc: M. H. Baluch, A. R. Kahn and A. H. Al-Gadhib, CC Nov. 00, p215  
clo: CC Nov. 00, p215
- Benmokrane, Ibrahim**  
see Adimi, M. Reda, CC Nov. 00, p206-213  
see Zhang, Burong, CC May 00, p39-47
- Bogner, Ben R., P.E.**  
see Foster, Dean C., P.E., CC Feb. 00, p33-37
- Boothby, Thomas E.**  
see Tripi, Joseph M., CC May 00, p85-94
- Chan, W.**  
see Teng, J. G., CC May 00, p75-84
- Chennouf, Adil**  
see Zhang, Burong, CC May 00, p39-47
- Cheung, Moe**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Cosenza, E.**  
see Pecce, M., CC Nov. 00, p182-190
- Cousins, T. E.**  
see Hayes, M. D., CC Aug. 00, p120-128
- Cousins, Thomas E.**  
see Hayes, Michael D., CC May 00, p48-55
- Duich, Stephen J.**  
see Bank, Lawrence C., CC Aug. 00, p112-119
- Dutta, P. K.**  
see Karbhari, V. M., CC Nov. 00, p191-197
- Ehsani, M. R.**  
see Velazquez-Dimas, J. I., CC Nov. 00, p172-181
- Erki, Marie-Anne**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Faoro, Martin**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Focacci, Francesco**  
Local Bond-Slip Relationship for FRP Reinforcement in Concrete, with Antonio Nanni and Charles E. Bakis, CC Feb. 00, p24-31
- Foster, Dean C., P.E.**  
Design and Installation of Fiber-Reinforced Polymer Composite Bridge, with Dan Richards, P.E. and Ben R. Bogner, P.E., CC Feb. 00, p33-37
- Frostig, Y.**  
see Rabinovich, O., CC May 00, p65-74
- Gentry, T. Russell**  
see Bank, Lawrence C., CC Aug. 00, p112-119
- Gergely, Janos**  
Shear Strengthening of RC T-Joints Using CFRP Composites, with Chris P. Pantelides and Lawrence D. Reaveley, CC May 00, p56-64
- Gomez, J.**  
see Hayes, M. D., CC Aug. 00, p120-128
- Halpin, Daniel W.**  
see Hastak, Makarand, CC Aug. 00, p103-111
- Haramis, J.**  
see Hayes, M. D., CC Aug. 00, p120-128
- Hastak, Makarand**  
Assessment of Life-Cycle Benefit-Cost of Composites in Construction, with Daniel W. Halpin, CC Aug. 00, p103-111
- Hayes, M. D.**  
Laboratory and Field Testing of Composite Bridge Superstructure, with J. J. Lesko, J. Haramis, T. E. Cousins, J. Gomez and P. Masarelli, CC Aug. 00, p120-128
- Hayes, Michael D.**  
Performance of Tube and Plate Fiberglass Composite Bridge Deck, with Don Ohanehi, John J. Lesko, Thomas E. Cousins and Dan Witcher, CC May 00, p48-55
- Hurd, Stephanie H.**  
see Bank, Lawrence C., CC Aug. 00, p112-119
- Ishai, O.**  
Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, with J. M. Lifshitz, CC Feb. 99, p27-37  
disc: Hayder A. Rasheed, CC May 00, p100-101  
clo: CC May 00, p101
- Kahn, A. R.**  
see Baluch, M. H., (disc), CC May 99, p63-72
- Karbhari, V. M.**  
Effect of Short-Term Freeze-Thaw Cycling on Composite Confined Concrete, with J. Rivera and P. K. Dutta, CC Nov. 00, p191-197
- Katz, Amnon**  
Bond to Concrete of FRP Rebars after Cyclic Loading, CC Aug. 00, p137-144
- Kingsley, C. Y.**  
see Rahman, A. H., CC Feb. 00, p16-23
- Kobayashi, K.**  
see Rahman, A. H., CC Feb. 00, p16-23
- Labossiere, Pierre**  
see Rochette, Pierre, CC Aug. 00, p129-136
- Lam, L.**  
see Teng, J. G., CC May 00, p75-84
- Lamanna, Anthony J.**  
see Bank, Lawrence C., CC Aug. 00, p112-119
- Lesko, J. J.**  
see Hayes, M. D., CC Aug. 00, p120-128
- Lesko, John J.**  
see Hayes, Michael D., CC May 00, p48-55
- Lifshitz, J. M.**  
see Ishai, O., CC Feb. 99, p27-37
- Machida, Atsuhiko**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Manfred, G.**  
see Pecce, M., CC Nov. 00, p182-190
- Masarelli, P.**  
see Hayes, M. D., CC Aug. 00, p120-128
- Matthys, Stijn**  
Concrete Slabs Reinforced with FRP Grids. I: One-Way Bending, with Luc Taerwe, CC Aug. 00, p145-153  
Concrete Slabs Reinforced with FRP Grids. II: Punching Resistance, with Luc Taerwe, CC Aug. 00, p154-161
- Mays, Geoffrey Charles**  
see Barnes, Richard Andrew, CC May 99, p63-72
- Mufli, Aftab A.**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Nanni, Antonio**  
see Focacci, Francesco, CC Feb. 00, p24-31  
see Tripi, Joseph M., CC May 00, p85-94
- Neale, Kenneth W.**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Nuss, Kenneth H.**  
see Bank, Lawrence C., CC Aug. 00, p112-119
- Oh, Ben**  
see Bank, Lawrence C., CC Aug. 00, p112-119
- Ohanehi, Don**  
see Hayes, Michael D., CC May 00, p48-55
- Ombres, L.**  
see Aiello, M. A., CC Nov. 00, p164-171
- Pantelides, Chris P.**  
see Gergely, Janos, CC May 00, p56-64
- Pecce, M.**  
Experimental Response and Code Models of GFRP rc Beams in Bending, with G. Manfred and E. Cosenza, CC Nov. 00, p182-190
- Rabinovich, O.**  
Closed-Form High-Order Analysis of RC Beams Strengthened with FRP Strips, with Y. Frostig, CC May 00, p65-74
- Rahman, A. H.**  
Service and Ultimate Load Behavior of Bridge Deck Reinforced with Carbon FRP Grid, with C. Y. Kingsley and K. Kobayashi, CC Feb. 00, p16-23
- Rahman, A. Habib**  
see Adimi, M. Reda, CC Nov. 00, p206-213
- Rasheed, Hayder A.**  
disc. (of Quality Assurance of GFRP Pipes for Seawater Cooling of Power Plants, by O. Ishai and J. M. Lifshitz, CC Feb. 99, p27-37), CC May 00, p100-101
- Reaveley, Lawrence D.**  
see Gergely, Janos, CC May 00, p56-64
- Richards, Dan, P.E.**  
see Foster, Dean C., P.E., CC Feb. 00, p33-37
- Rivera, J.**  
see Karbhari, V. M., CC Nov. 00, p191-197
- Rochette, Pierre**  
Axial Testing of Rectangular Column Models Confined with Composites, with Pierre Labossiere, CC Aug. 00, p129-136
- Tadros, Gamil**  
see Bakht, Baidar, CC Feb. 00, p3-15
- Taerwe, Luc**  
see Matthys, Stijn, CC Aug. 00, p145-153  
see Matthys, Stijn, CC Aug. 00, p154-161
- Teng, J. G.**  
Retrofitting of Deficient RC Cantilever Slabs Using GFRP Strips, with L. Lam, W. Chan and J. Wang, CC May 00, p75-84
- Triantafillou, Thanasis C.**  
Design of Concrete Flexural Members Strengthened in Shear with FRP, with Costas P. Antonopoulos, CC Nov. 00, p198-205
- Tripi, Joseph M.**  
Deformation in Concrete with External CFRP Sheet Reinforcement, with Charles E. Bakis, Thomas E. Boothby and Antonio Nanni, CC May 00, p85-94
- Velazquez-Dimas, J. I.**  
Modeling Out-of-Plane Behavior of URM Walls Retrofitted with Fiber Composites, with M. R. Ehsani, CC Nov. 00, p172-181
- Wang, J.**  
see Teng, J. G., CC May 00, p75-84
- Witcher, Dan**  
see Hayes, Michael D., CC May 00, p48-55
- Wu, Hwai-Chung**  
Mechanical Interaction between Concrete and FRP Sheet, CC May 00, p96-98
- Zhang, Burong**  
Prediction of Tensile Capacity of Bond Anchorages for FRP Tendons, with Ibrahim Benmokrane and Adil Chennouf, CC May 00, p39-47



